

OSA-4706
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15 October 1964

MEMORANDUM FOR: [REDACTED]

SUBJECT: Trip Report
9 October 1964 thru 13 October 1964

1. Visited [REDACTED] on 9 October 1964, on purpose to assure the execution of the [REDACTED] Contract on [REDACTED]. Discussions ensued relative to the [REDACTED] profit. He went to great lengths to explain that this was the lowest profit percentage he had ever received on any contract from this agency. He Signed!

3. 13 October 1964 - Arrived at A/P facility to discuss schedule for incorporation of the new ISI instrument in the GFCMA system. The question which was presented to the contractor is as follows:

That was the last date that A/P, contractor, had to receive instructions for ISI incorporation and a go-ahead by specific instrument in order to comply with present schedule. (Question essentially deals with which of the Stellar Index Camera was to be incorporated)? Further, when was he in need of the GFE Buckets to affect said integration? Either position!

His answers are as follows:

(1) Present SI configuration (ITEK) could be incorporated if instrument is received by the integration contractor (Lockheed) nine months prior to R minus 7 on each instrument.

NRO review(s) completed.

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(2) For the new ISI configuration (FCIC) A/P requires eleven months from scheduled R minus 7 on each instrument.

(3) Properly configured Buckets are required by A/P to comply with either of the above ten months from R minus 7 date on each system. This information was requested by Col. Murphy and was supplied to him on 14 October 1964.

4. Further, during the course of this trip, a meeting was held with Col. Murphy for the express purpose of discussing the installation of ISI, CE Programmer and/or the reusability of recovered articles. Col. Murphy requested this meeting in order to advise us that [] was forwarding recommendations to Dr. McMillan on 9 October 1964 which essentially stated the following:

(1) The insignificant cost savings which would result from the utilization of recovered hardware is not sufficient to justify the increase loss of reliability.

(2) Concerning the ISI, the weight penalty imposed by its installation (approximately 115 lbs.) would add a severe limitation to the allowable inclination angle, specifically, it would limit the launch angle to approximately 75° and thereby provide for a marginal launch conditions.

It was recommended by Col. Murphy that incorporation should not be considered until either more thrust was obtainable or methods of decreasing weight throughout the balance of the system, in sufficient amount to offset the increase caused by the installation by the ISI, can be achieved.

3. The incorporation of the CE Programmer has also been delayed until further investigation can be conducted and assurance can be provided that no decrease in reliability would occur as a result of its incorporation.

4. Col. Murphy awaits instructions from Dr. McMillan ratifying the above recommendations.

5. Should you have any questions on the undertakings described above, please feel free to contact the undersigned.

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